

AWWA CROSS CONNECTION CONTROL MANUAL

RPBA Discharge Rates

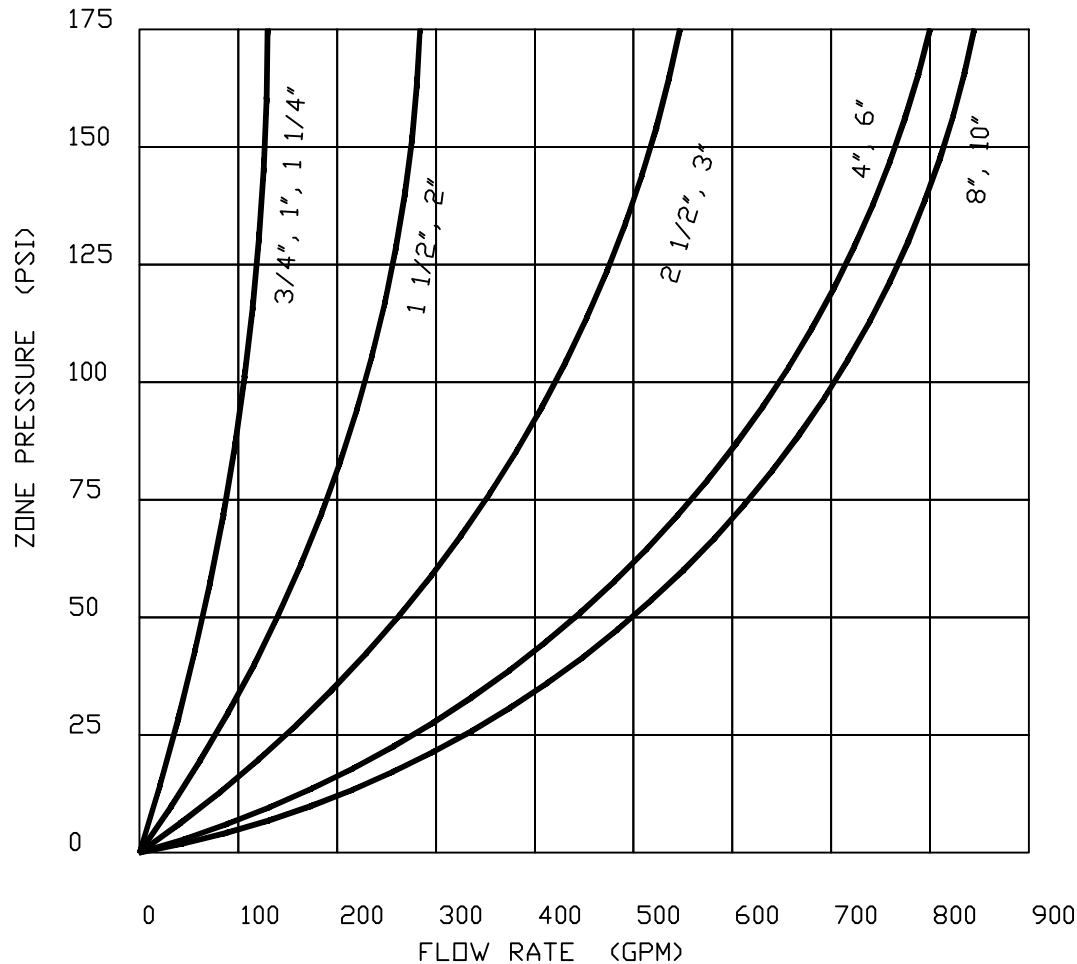
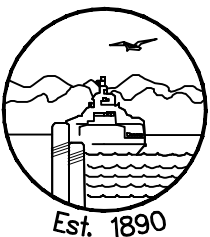


Figure 6-8
Approximate Relief Valve Discharge Rates
For Reduced Pressure Backflow Assemblies

Care should be taken to ensure that the entire drainage system has adequate capacity to carry the continuous discharge rates shown above. The following are typical flow rates as sized by one floor drain manufacturer and represent only the floor drain capacity:

Size:	2"	3"	4"	6"	8"
Capacity (gpm):	55	112	170	450	760

For parallel assemblies, the drainage system should be designed for the discharge from both assemblies.



CITY OF EDMONDS

REVISIONS

APPROVED BY	DATE

STANDARD DETAIL

RPBA DISCHARGE RATES (FIGURE 6-8)

DATE	6/16/03
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SCALE	NTS
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DWG NO.	E7.11.1
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